0590
0606  # 7

RAW SEQUENCE LISTING                    DATE: 06/06/2002
PATENT APPLICATION:  US/09/997,905A     TIME: 15:24:02

Input Set : A:\11535Y.txt
Output Set: N:\CRF3\06062002\I997905A.raw        **ENTERED**

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   3 <110> APPLICANT: Benitec Australia Ltd
   4        State of Queensland through its Department of Primary Industries
   6 <120> TITLE OF INVENTION: Control of Gene Expression
   8 <130> FILE REFERENCE: M80219470
  10 <140> CURRENT APPLICATION NUMBER: US 09/997,905A
C--> 11 <141> CURRENT FILING DATE: 2002-11-30
  13 <150> PRIOR APPLICATION NUMBER: US 09/100,812
  14 <151> PRIOR FILING DATE: 1998-06-19
  16 <160> NUMBER OF SEQ ID NOS: 30
  18 <170> SOFTWARE: PatentIn version 3.1
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  22 <212> TYPE: DNA
  23 <213> ORGANISM: Jellyfish
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  29 <210> SEQ ID NO: 2
  30 <211> LENGTH: 26
  31 <212> TYPE: DNA
  32 <213> ORGANISM: jellyfish
  34 <400> SEQUENCE: 2
  35 ggatccttgt acagctcgtc catgcc                               26
  38 <210> SEQ ID NO: 3
  39 <211> LENGTH: 74
  40 <212> TYPE: DNA
  41 <213> ORGANISM: virus
  43 <400> SEQUENCE: 3
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  45 tgcaaaagcc tagg                                            74
  47 <210> SEQ ID NO: 4
  48 <211> LENGTH: 31
  49 <212> TYPE: DNA
  50 <213> ORGANISM: virus
  52 <400> SEQUENCE: 4
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  56 <210> SEQ ID NO: 5
  57 <211> LENGTH: 38
  58 <212> TYPE: DNA
  59 <213> ORGANISM: virus
  61 <400> SEQUENCE: 5
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  65 <210> SEQ ID NO: 6
  66 <211> LENGTH: 31
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                    Input Set : A:\11535Y.txt
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 68 <213> ORGANISM: virus
 70 <400> SEQUENCE: 6
 71 cccgggatcc tcgaaagaat cgtaccactt c                              31
 74 <210> SEQ ID NO: 7
 75 <211> LENGTH: 29
 76 <212> TYPE: DNA
 77 <213> ORGANISM: virus
 79 <400> SEQUENCE: 7
 80 gggcggatcc ttagaaagaa tcgtaccac                                 29
 83 <210> SEQ ID NO: 8
 84 <211> LENGTH: 28
 85 <212> TYPE: DNA
 86 <213> ORGANISM: virus
 88 <400> SEQUENCE: 8
 89 cggcagatct ggacaaatcg agtacatc                                  28
 92 <210> SEQ ID NO: 9
 93 <211> LENGTH: 37
 94 <212> TYPE: DNA
 95 <213> ORGANISM: Agrobacterium
 97 <400> SEQUENCE: 9
 98 ggattcccgg gacgtcgcga atttcccccg atcgttc                        37
101 <210> SEQ ID NO: 10
102 <211> LENGTH: 33
103 <212> TYPE: DNA
104 <213> ORGANISM: Agrobacterium
106 <400> SEQUENCE: 10
107 ccatggccat ataggcccga tctagtaaca tag                            33
110 <210> SEQ ID NO: 11
111 <211> LENGTH: 33
112 <212> TYPE: DNA
113 <213> ORGANISM: virus
115 <400> SEQUENCE: 11
116 ccatggccta tatggccatt ccccacattc aag                            33
119 <210> SEQ ID NO: 12
120 <211> LENGTH: 27
121 <212> TYPE: DNA
122 <213> ORGANISM: virus
124 <400> SEQUENCE: 12
125 aacgttaact tctacccagt tccagag                                   27
128 <210> SEQ ID NO: 13
129 <211> LENGTH: 28
130 <212> TYPE: DNA
131 <213> ORGANISM: virus
133 <400> SEQUENCE: 13
134 atgggatccg ttatgccaag aagaagga                                  28
137 <210> SEQ ID NO: 14
138 <211> LENGTH: 24
139 <212> TYPE: DNA
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Input Set : A:\11535Y.txt
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143 tgtggatccc taacggaccc gatg                                          24
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148 <212> TYPE: DNA
149 <213> ORGANISM: virus
151 <400> SEQUENCE: 15
152 taatgaggat gatgtcccta cctttaattg gcagaaattt ctgtggaaag acagggaaat   60
153 ctttcggcat tt                                                       72
156 <210> SEQ ID NO: 16
157 <211> LENGTH: 72
158 <212> TYPE: DNA
159 <213> ORGANISM: virus
161 <400> SEQUENCE: 16
162 ttctgccaat taaaggtagg gacatcatcc tcattaaaat gccgaaagat ttccctgtct   60
163 ttccacagaa at                                                       72
166 <210> SEQ ID NO: 17
167 <211> LENGTH: 29
168 <212> TYPE: DNA
169 <213> ORGANISM: primer
171 <400> SEQUENCE: 17
172 gagctcttca gggtgagtct atgggaccc                                     29
175 <210> SEQ ID NO: 18
176 <211> LENGTH: 29
177 <212> TYPE: DNA
178 <213> ORGANISM: primer
180 <400> SEQUENCE: 18
181 ctgcaggagc tgtgggagga agataagag                                     29
184 <210> SEQ ID NO: 19
185 <211> LENGTH: 39
186 <212> TYPE: DNA
187 <213> ORGANISM: primer
189 <400> SEQUENCE: 19
190 cggcagatcc taacaatggc aggacaaatc gagtacatc                          39
193 <210> SEQ ID NO: 20
194 <211> LENGTH: 29
195 <212> TYPE: DNA
196 <213> ORGANISM: primer
198 <400> SEQUENCE: 20
199 gggcggatcc ttagaaagaa tcgtaccac                                     29
202 <210> SEQ ID NO: 21
203 <211> LENGTH: 20
204 <212> TYPE: DNA
205 <213> ORGANISM: primer
207 <400> SEQUENCE: 21
208 gtttccagat ctctgatggc                                               20
211 <210> SEQ ID NO: 22
212 <211> LENGTH: 20
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RAW SEQUENCE LISTING                    DATE: 06/06/2002
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Input Set : A:\11535Y.txt
Output Set: N:\CRF3\06062002\I997905A.raw

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213 <212> TYPE: DNA
214 <213> ORGANISM: virus
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221 <211> LENGTH: 29
222 <212> TYPE: DNA
223 <213> ORGANISM: primer
225 <400> SEQUENCE: 23
226 ctcgagaagt gtgcaccggc acagacatg                                    29
229 <210> SEQ ID NO: 24
230 <211> LENGTH: 29
231 <212> TYPE: DNA
232 <213> ORGANISM: primer
234 <400> SEQUENCE: 24
235 gtcgactgtg ttccatcctc tgctgtcac                                    29
238 <210> SEQ ID NO: 25
239 <211> LENGTH: 30
240 <212> TYPE: DNA
241 <213> ORGANISM: primer
243 <400> SEQUENCE: 25
244 agatctgcag cagaccgtaa ccattatagg                                   30
247 <210> SEQ ID NO: 26
248 <211> LENGTH: 30
249 <212> TYPE: DNA
250 <213> ORGANISM: primer
252 <400> SEQUENCE: 26
253 ggatccacct ttattaacag gtgcttgcag                                   30
256 <210> SEQ ID NO: 27
257 <211> LENGTH: 30
258 <212> TYPE: DNA
259 <213> ORGANISM: primer
261 <400> SEQUENCE: 27
262 agatctagat atcctgccat cacctcactg                                   30
265 <210> SEQ ID NO: 28
266 <211> LENGTH: 30
267 <212> TYPE: DNA
268 <213> ORGANISM: primer
270 <400> SEQUENCE: 28
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274 <210> SEQ ID NO: 29
275 <211> LENGTH: 28
276 <212> TYPE: DNA
277 <213> ORGANISM: double-stranded
279 <400> SEQUENCE: 29
280 gaacctgaat ttggatgcag ttccagac                                     28
283 <210> SEQ ID NO: 30
284 <211> LENGTH: 22
285 <212> TYPE: DNA
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PATENT APPLICATION:  US/09/997,905A     TIME: 15:24:02

Input Set : A:\11535Y.txt
Output Set: N:\CRF3\06062002\I997905A.raw

286 <213> ORGANISM: double-stranded
288 <400> SEQUENCE: 30
289 gcggataaca atttcacaca gg                                    22

VERIFICATION SUMMARY                    DATE: 06/06/2002
PATENT APPLICATION:  US/09/997,905A     TIME: 15:24:03

Input Set : A:\11535Y.txt
Output Set: N:\CRF3\06062002\I997905A.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date